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Datafile Name:

US Crime

Datafile Subjects:[Social science](#)**Story Names:**[US Crime](#)**Reference:**

Vandaele, W. (1978) Participation in illegitimate activities: Erlich revisited. In *Deterrence and incapacitation*, Blumstein, A., Cohen, J. and Nagin, D., eds., Washington, D.C.: National Academy of Sciences, 270-335. Methods: A Primer, New York: Chapman & Hall, 11. Also found in: Hand, D.J., *et al.* (1994) *A Handbook of Small Data Sets*, London: Chapman & Hall, 101-103.

Authorization:

Contact author

Description:

These data are crime-related and demographic statistics for 47 US states in 1960. The data were collected from the FBI's *Uniform Crime Report* and other government agencies to determine how the variable crime rate depends on the other variables measured in the study.

Number of cases:

47

Variable Names:

1. R: Crime rate: # of offenses reported to police per million population
2. Age: The number of males of age 14-24 per 1000 population
3. S: Indicator variable for Southern states (0 = No, 1 = Yes)
4. Ed: Mean # of years of schooling x 10 for persons of age 25 or older
5. Ex0: 1960 per capita expenditure on police by state and local government
6. Ex1: 1959 per capita expenditure on police by state and local government
7. LF: Labor force participation rate per 1000 civilian urban males age 14-24
8. M: The number of males per 1000 females
9. N: State population size in hundred thousands
10. NW: The number of non-whites per 1000 population
11. U1: Unemployment rate of urban males per 1000 of age 14-24
12. U2: Unemployment rate of urban males per 1000 of age 35-39
13. W: Median value of transferable goods and assets or family income in tens of \$
14. X: The number of families per 1000 earning below 1/2 the median income

The Data:

R	Age	S	Ed	Ex0	Ex1	LF	M	N	NW	U1	U2	W	X
79.1	151	1	91	58	56	510	950	33	301	108	41	394	261
163.5	143	0	113	103	95	583	1012	13	102	96	36	557	194
57.8	142	1	89	45	44	533	969	18	219	94	33	318	250
196.9	136	0	121	149	141	577	994	157	80	102	39	673	167

123.4	141	0	121	109	101	591	985	18	30	91	20	578	174
68.2	121	0	110	118	115	547	964	25	44	84	29	689	126
96.3	127	1	111	82	79	519	982	4	139	97	38	620	168
155.5	131	1	109	115	109	542	969	50	179	79	35	472	206
85.6	157	1	90	65	62	553	955	39	286	81	28	421	239
70.5	140	0	118	71	68	632	1029	7	15	100	24	526	174
167.4	124	0	105	121	116	580	966	101	106	77	35	657	170
84.9	134	0	108	75	71	595	972	47	59	83	31	580	172
51.1	128	0	113	67	60	624	972	28	10	77	25	507	206
66.4	135	0	117	62	61	595	986	22	46	77	27	529	190
79.8	152	1	87	57	53	530	986	30	72	92	43	405	264
94.6	142	1	88	81	77	497	956	33	321	116	47	427	247
53.9	143	0	110	66	63	537	977	10	6	114	35	487	166
92.9	135	1	104	123	115	537	978	31	170	89	34	631	165
75.0	130	0	116	128	128	536	934	51	24	78	34	627	135
122.5	125	0	108	113	105	567	985	78	94	130	58	626	166
74.2	126	0	108	74	67	602	984	34	12	102	33	557	195
43.9	157	1	89	47	44	512	962	22	423	97	34	288	276
121.6	132	0	96	87	83	564	953	43	92	83	32	513	227
96.8	131	0	116	78	73	574	1038	7	36	142	42	540	176
52.3	130	0	116	63	57	641	984	14	26	70	21	486	196
199.3	131	0	121	160	143	631	1071	3	77	102	41	674	152
34.2	135	0	109	69	71	540	965	6	4	80	22	564	139
121.6	152	0	112	82	76	571	1018	10	79	103	28	537	215
104.3	119	0	107	166	157	521	938	168	89	92	36	637	154
69.6	166	1	89	58	54	521	973	46	254	72	26	396	237
37.3	140	0	93	55	54	535	1045	6	20	135	40	453	200
75.4	125	0	109	90	81	586	964	97	82	105	43	617	163
107.2	147	1	104	63	64	560	972	23	95	76	24	462	233
92.3	126	0	118	97	97	542	990	18	21	102	35	589	166
65.3	123	0	102	97	87	526	948	113	76	124	50	572	158
127.2	150	0	100	109	98	531	964	9	24	87	38	559	153
83.1	177	1	87	58	56	638	974	24	349	76	28	382	254
56.6	133	0	104	51	47	599	1024	7	40	99	27	425	225
82.6	149	1	88	61	54	515	953	36	165	86	35	395	251
115.1	145	1	104	82	74	560	981	96	126	88	31	488	228
88.0	148	0	122	72	66	601	998	9	19	84	20	590	144
54.2	141	0	109	56	54	523	968	4	2	107	37	489	170
82.3	162	1	99	75	70	522	996	40	208	73	27	496	224
103.0	136	0	121	95	96	574	1012	29	36	111	37	622	162
45.5	139	1	88	46	41	480	968	19	49	135	53	457	249
50.8	126	0	104	106	97	599	989	40	24	78	25	593	171
84.9	130	0	121	90	91	623	1049	3	22	113	40	588	160